

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. §1.76

| Sir: | | | |
|---|--|--|--|
| Transmitted herewith for filing is the patent application of | | | |
| Inventor(s): | Man-Pyo Hong, Sung- Wook Lee, Si-Haeng Cho, Byung-Woo Bae and Hyung-Joon Lee | | |
| For: Enclosed are | METHOD FOR DETECTING MALICIOUS SCRIPTS USING STATIC ANALYSIS e: | | |
| [X] <u>13</u> | page(s) of specification | | |
| [X] <u>1</u> | page(s) of Abstract | | |
| [X] <u>1</u> | page(s) of claims | | |
| [X] <u>5</u> | sheets of drawings [X] formal [] informal (Figs 1-9) | | |
| [X] <u>6</u> | page(s) of Declaration and Power of Attorney | | |
| [X] Executed Assignment to: Daewoo Educational Foundation | | | |
| [X] Information Disclosure Statement, Form PTO-1449, copies of Cited References | | | |
| CERTIFICATION UNDER 37 C.F.R. § 1.10 | | | |

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date October 30, 2003 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV333228774US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 30, 2003

[] This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:

| APPLICATION | NO(S).: |
|--------------------|---------|
| , | |

FILING DATE

[x] Certified copy of application

Country

Appln. No.

Filed

Republic of Korea

2003-16207

March 14, 2003

from which priority under Title 35 United States Code, § 119 is claimed

[x] is enclosed.

[] will follow.

CALCULATION OF UTILITY APPLICATION FEE

| For | Number Filed | Number Extra | Rate | Basic Fee \$770.00 | |
|---------------------------|--------------|-----------------|---------------|-----------------------|--|
| TOTAL CLAIMS | 3 | 0 | x 18 = | \$.00 | |
| INDEPENDENT CLAIMS | 1 | 0 | x 86 = | \$.00 | |
| [] Multiple Dep. Claim | | | 290 | \$.00 | |
| TOTAL \$770 | | | OTAL \$770.00 | | |

- [x] Small Entity Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$385.00.
- [x] The amount of \$40.00 for recording the attached Assignment is enclosed as a separate check.
- [X] Check(s) in the amount of \$385.00 and \$40.00 to cover the [x] recording, [x] filing fee(s) are attached.

- [] Charge fee to Deposit Account No. 04-1121. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. <u>04-1121</u>. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. <u>04-1121</u> therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Respectfully submitted,

Date: October 30, 2003

George M. Kaplan Reg. No. 28,375

Attorney for Applicant

DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd. Uniondale, NY 11553 Tel. No. (516) 228-8484 Fax. (516) 228-8516

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. | | 587-33 | | | |
|-----------------------|-----------------|--------------------------------|--|--|--|
| | | Man-Pyo Hong | | | |
| Title | Method for Dete | ecting Malicious Scripts Using | | | |
| Everson Mail Label No | | EV333228774US | | | |

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Mail stop Peters, P. 0. Box 1400 Alexandra, Va. 2213-1450 Alexandra | (Only for new nonprovision | onal applications under 37 CFR 1.53(| b)) | press Mai | l Label No. | EV333228 | 3774U | S | | |
|--|--|---|--------------------------------------|---|--------------------------------------|------------------------------------|-----------------|---|--|--|
| All | | | | ADDRESS TO: Mail Stop Patent Application | | | | | | |
| Computer Program (Appendix) Computer Program (Appendix) Computer Program (Appendix) Computer Program (Appendix) Nucleotide andro Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brid Summary of the Invention - Brid Summary of the Invention - Detailed Description - Claim(s) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure A Drawing(s) (35 U.S.C. 113) Total Sheets S 1 a. Newly excuted (original or copy) A. Newly excuted (original or copy) Detailed Description (37 CFR 1.63 (d)) b. Groordinuation/divisional with Box 18 completed) | | ents. | Commoderate Factoria, F. C. Box 1400 | | | | | | | |
| Applicant calmis small entity status. Applicant calmis small entity status. | 1. (Submit an original and a duplicate for fee processing) | | | | | | | e table or | | |
| Specification Total Pages 5 1 | | | | 8. Nucleotid | e and/or Amin | o Acid Sequ | ience S | Submission | | |
| Descriptive title of the invention Description Descri | Specification | Specification [Total Pages 15] (if applicable, all necessary) | | | | | | | | |
| - Cross Reference to Sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claiming) - Calaiming - Abstract of the Disclosure - Information | a. Computer Readable Form (CRF) | | | | | | | | | |
| - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Calaim(s) - Abstract of the Disclosure - Abstract of the Disclosure - Attorney - Abstract of the Disclosure - Attorney | | | | - | | • | | <i>36).</i> Or | | |
| or a computer program issing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure Abstract of the Disclosure A Discovery of the Invention Brief Summary of the Invention Claim(s) Claim(s) Abstract of the Disclosure A CCOMPANYING APPLICATION PARTS S. Assignment Papers (cover sheet & document(s)) ACCOMPANYING APPLICATION PARTS S. Action Poetral Covers of the Disclosure A CCOMPANYING APPLICATION PARTS S. Action Poetral Covers of the Disclosure ACCOMPANYING APPLICATION PARTS S. Action Poetral Covers of the Disclosure Accompanying Application Document (if applicable) S. Action Poetral Covers of the Cove | - Reference to s | sequence listing, a table, | | ii. | | 0. 02 111 | , 2 00pi | 33), 01 | | |
| - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure - Attorney - | or a computer - Background o | program listing appendix f the Invention | | | — r-r | rifying identi | ty of al | oove copies | | |
| - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure - Attorney - Information Disclosure - Credition - Copy form a price application - Copy form a price application - Copy of Priority Document(s) - Copy of Priority Document(s) - Copy of Priority Document(s) - Copy of Priority is calcinated - Copy of Priority Document(s) - Copy of Priority is calcinated - Copy of Priority Document(s) - Copy of Priorit | | | | ACC | OMPANYIN | G APPLI | CATI | ON PARTS | | |
| - Abstract of the Disclosure - Abstract of the Disclosure - A. | - Detailed Desc | | | | | | | document(s)) | | |
| .4. | 1 ', | e Disclosure | | | | | | | | |
| 5. Oath or Declaration [Total Pages 6] 12. | 4 Prawing(s) (35 | U.S.C. 113) Total Sheets 5 | ٦, | · , | | - | , | • | | |
| a. | l - | , | $\bar{1}_{1}$ | 12 1 | nformation Dis | closure | ٠ | Copies of IDS | | |
| b. Copy from a prior application (\$7 CFR 1.63 (d)) i. DELETION OF INVENTOR(\$) Signed statement attached deleting inventor(\$) named in the prior application, see 37 CFR 1.63 (d) i. DELETION OF INVENTOR(\$) Signed statement attached deleting inventor(\$) named in the prior application, see 37 CFR 1.63 (d) Signed statement attached deleting inventor(\$) named in the prior application, see 37 CFR 1.63 (d) Signed statement attached deleting inventor(\$) named in the prior application, see 37 CFR 1.63 (d) Signed statement attached deleting inventor(\$) named in the prior application, see 37 CFR 1.63 (d) Signed statement attached deleting inventor(\$) named in the prior application and certification under 35 U.S.C. 122 (b)(2)(8)(1). Applicant must attach form PTO/SB/35 or its equivalent. CHECKS FOR 17. Other: \$385.00 AND \$40.00 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Signed statement attached deleting inventor(\$) Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entitle disclosure of the prior application, from which an eath or declaration is supplied under box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation gan only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd. City Uniondale State New York Zip Code 11553 Country U.S.A Telephone (516) 228-8484 Fax (516) 228-8516 | a. Newly exec | | | | • | • | , – | - Citations | | |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application below and in a preliminary amendment, or in an Application Information Examinar Continuation-in-part (CIP) Of prior application how in the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label DILWORTH & BARRESE, LLP | Copy from | Copy from a prior application (37 CFR 1.63 (d)) | | | | Return Receipt Postcard (MPEP 503) | | | | |
| named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Application Data Sheet. See 37 CFR 1.76 17. Other: \$385.00 AND \$40.00 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: | i. DELETION OF INVENTOR(S) | | | | | | | | | |
| 6. Application Data Sheet. See 37 CFR 1.76 17. Other: \$385.00 ANID \$40.00 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No: / Fror continuation information: Examiner Group Art Unit: | named in the prior application, see 37 CFR | | | 16. Request and Certification under 35 U.S.C. 122 | | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No Prior application information: Examiner Group Art Unit: | | | | | ס)(צ)(ש)(ו). App or its equivalen | plicant must at. CHECK | attach | form PTO/SB/35 | | |
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| Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Or Correspondence address below Name ROCCO S. BARRESE, ESQ. DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd. City Uniondale State New York Zip Code 11553 Country U.S.A Telephone (516) 228-8484 Fax (516) 228-8516 Name (PrintlType) GEORGE M. KAPLAN Registration No. (Attorney/Agent) 28,375 | 18. If a CONTINUING APPL or in an Application Data St | LICATION, check appropriate box, and neet under 37 CFR 1.76: | d supply th | e requisite ir | nformation bel | ow and in a | prelimi | inary amendment, | | |
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| DILWORTH & BARRESE, LLP | Customer Number or Bar (| Code Label | | | Ot 🔨 | Correspo | ndence a | ddress below | | |
| Address 333 Earle Ovington Blvd. City Uniondale State New York Zip Code 11553 Country U.S.A Telephone (516) 228-8484 Fax (516) 228-8516 Name (Printl Type) GEORGE M. KAPLAN Registration No. (Attorney/Agent) 28,375 | Name | ROCCO S. BARRESE, ESQ. | | | | | | | | |
| City Uniondale State New York Zip Code 11553 Country U.S.A Telephone (516) 228-8484 Fax (516) 228-8516 Name (Printl Type) GEORGE M. KAPLAN Registration No. (Attorney/Agent) 28,375 | | | .P | | | | | | | |
| Country U.S.A Telephone (516) 228-8484 Fax (516) 228-8516 Name (Print/Type) GEORGE M. KAPLAN Registration No. (Attorney/Agent) 28,375 | Address | | | | | | | | | |
| Name (Print/Type) GEORGE M. KAPLAN Registration No. (Attorney/Agent) 28,375 | City | Uniondale | Sta | te New | York | Zip | Code | 11553 | | |
| Signature (Automotive Automotive Large In) | Country | U.S.A | Telepho | ne (516) | 228-8484 | F | ax | (516) 228-8516 | | |
| Signature Head M. Kepler Date 10/30/03 | Name (Print/Type) | GEORGE M. KAPLAN | 1 | Registration | on No. (Attor | ney/Agent) | 28,3 | 75 | | |
| | Signature Heat M. Kebler Date 10/30/03 | | | | | | | | | |

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Dated: __OCTOBER 30, 2003 __

GEORGE M. KALAN